



1/8

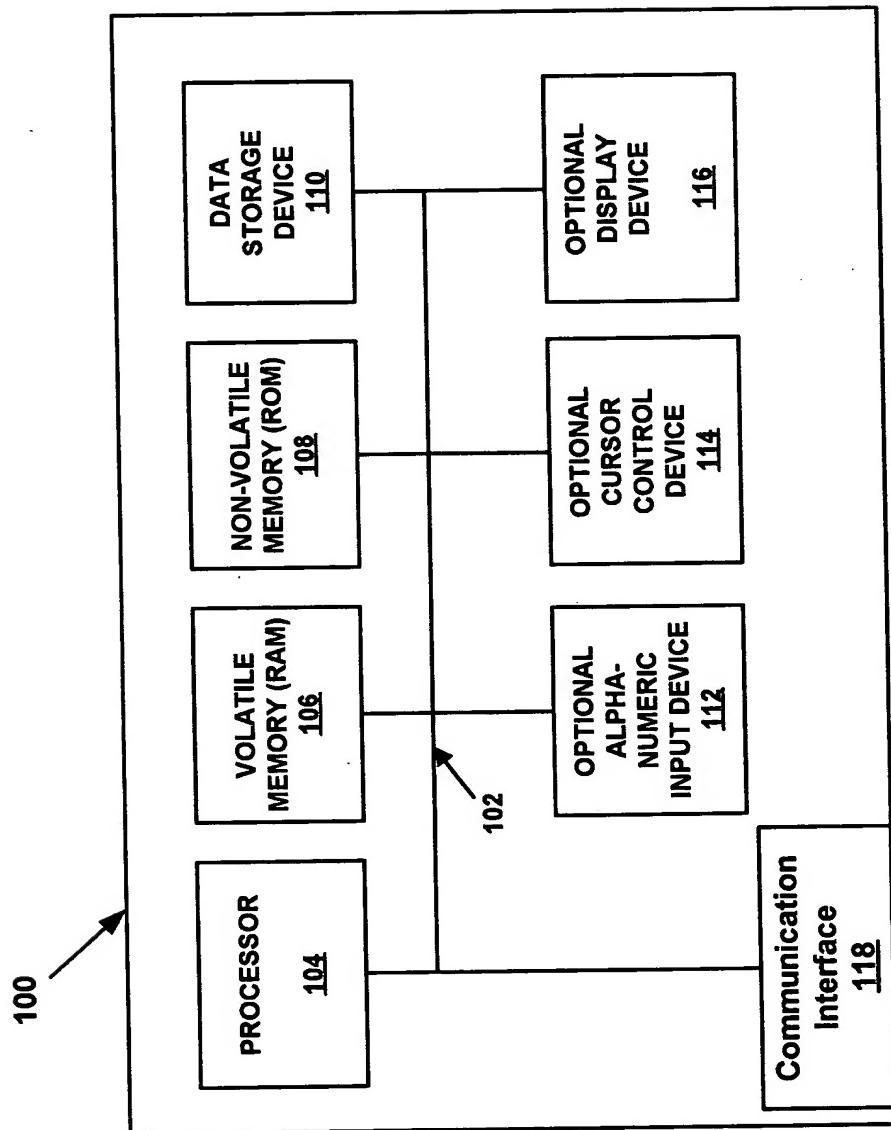


FIG. 1



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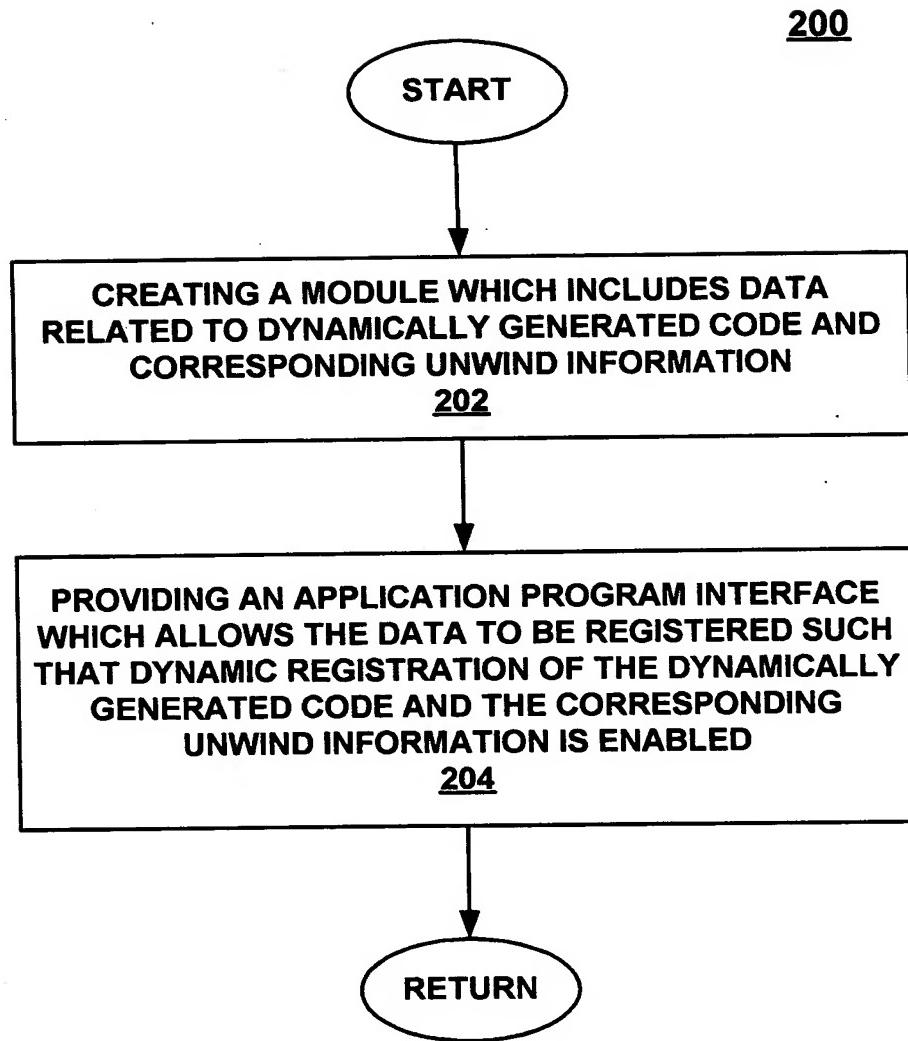


FIG. 2



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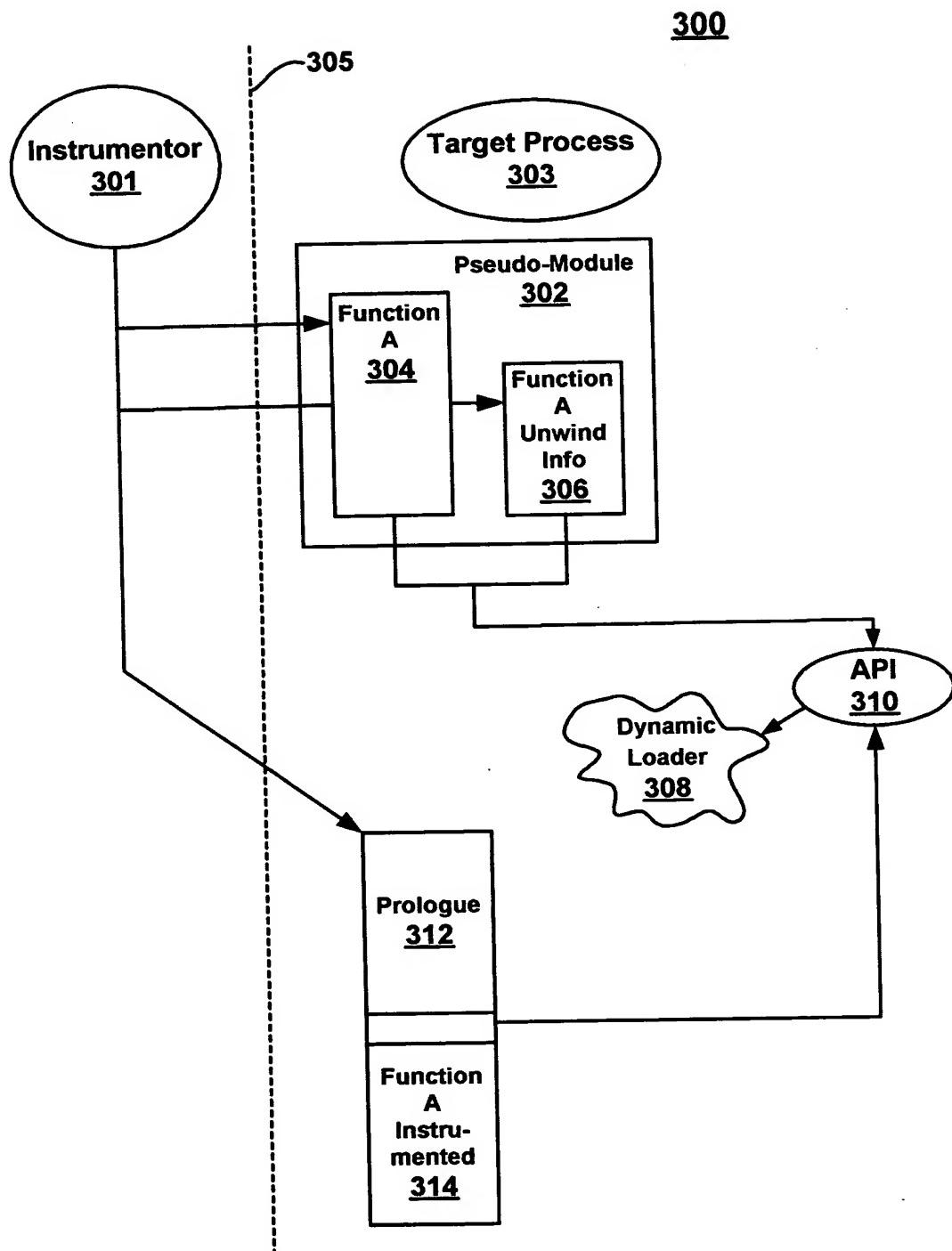


FIG. 3



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400

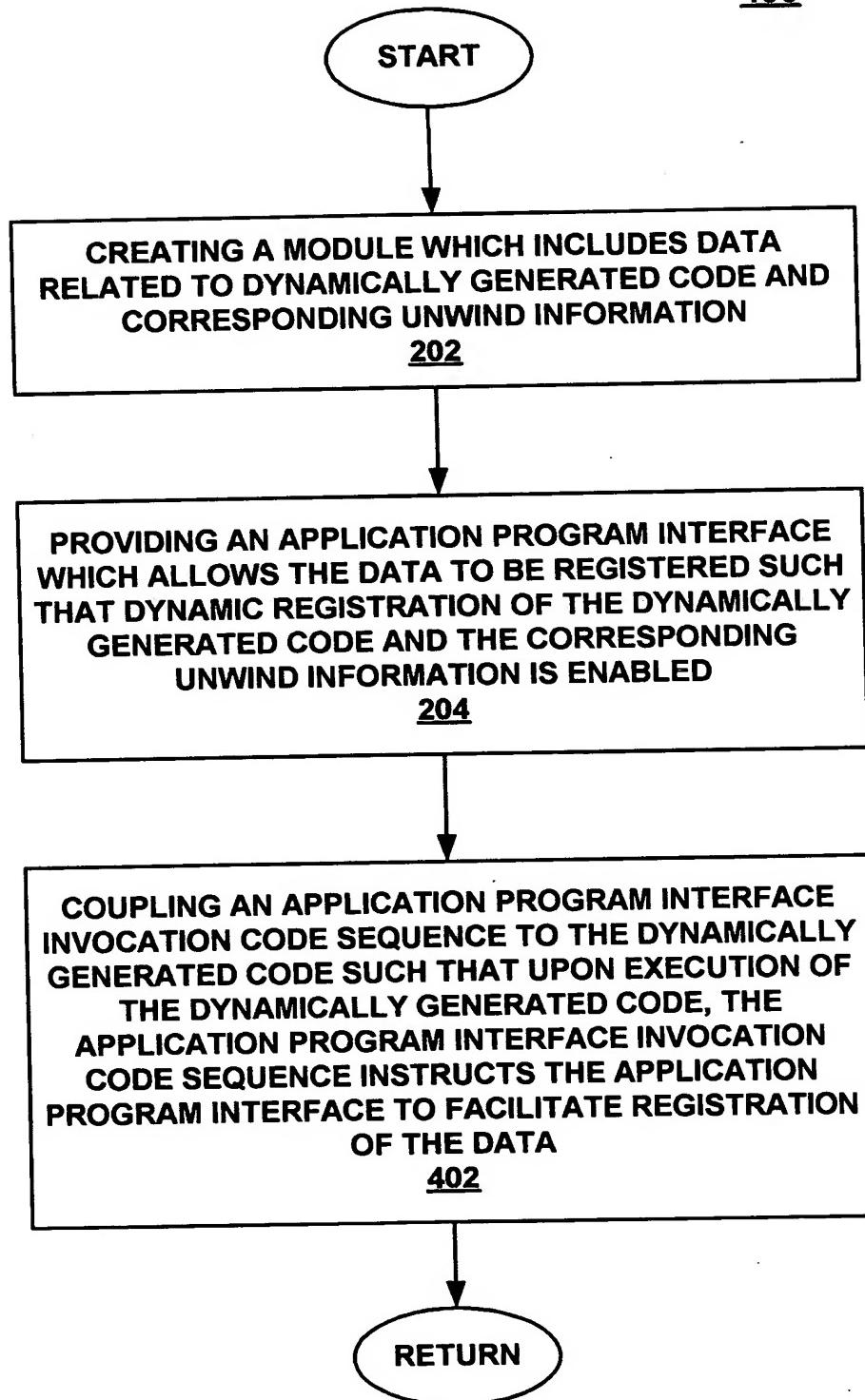


FIG. 4



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500

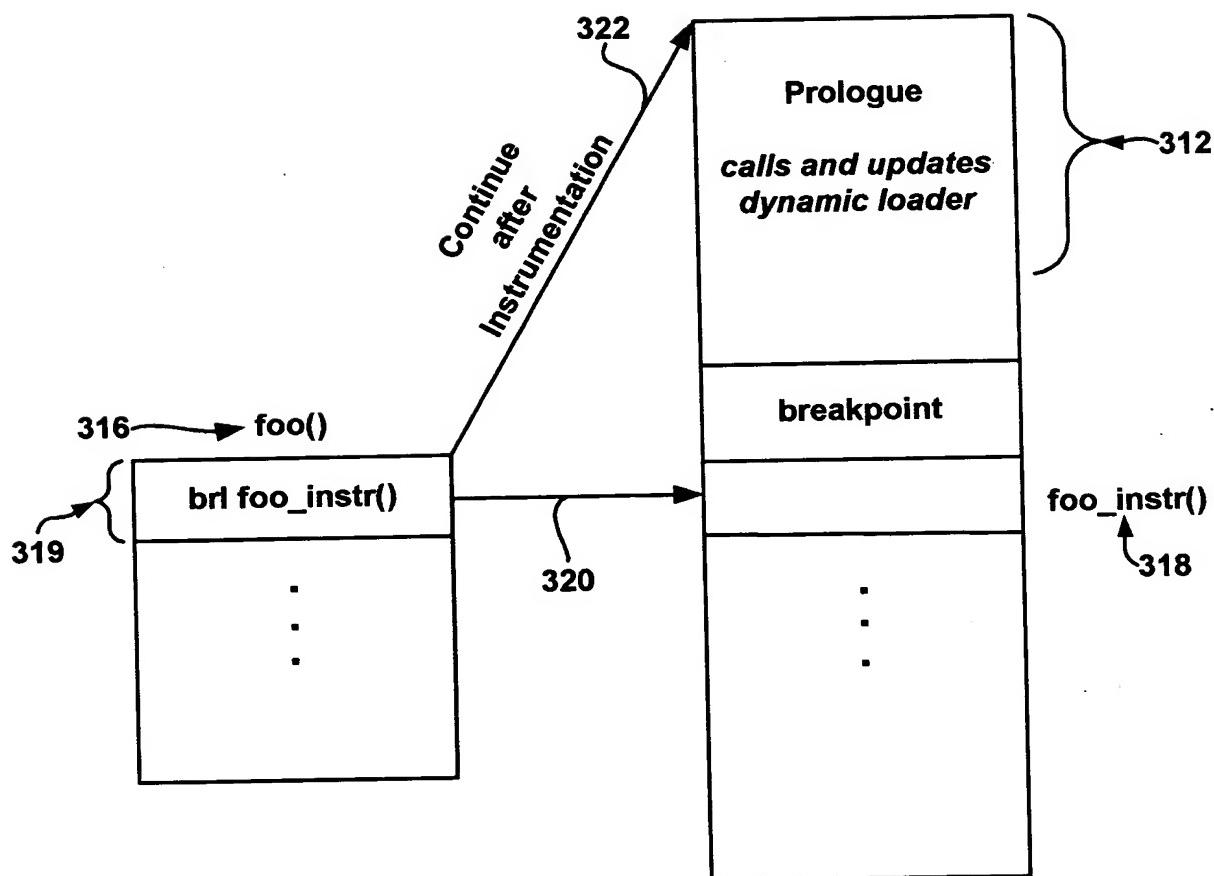


FIG. 5



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600

START

CREATING A MODULE WHICH INCLUDES DATA
RELATED TO DYNAMICALLY GENERATED CODE AND
CORRESPONDING UNWIND INFORMATION

202

PROVIDING AN APPLICATION PROGRAM INTERFACE WHICH
ALLOWS THE DATA TO BE REGISTERED SUCH THAT DYNAMIC
REGISTRATION OF THE DYNAMICALLY GENERATED CODE AND
THE CORRESPONDING UNWIND INFORMATION IS ENABLED

204

COUPLING AN APPLICATION PROGRAM INTERFACE INVOCATION
CODE SEQUENCE TO THE DYNAMICALLY GENERATED CODE SUCH
THAT UPON EXECUTION OF THE DYNAMICALLY GENERATED CODE,
THE APPLICATION PROGRAM INTERFACE INVOCATION CODE
SEQUENCE INSTRUCTS THE APPLICATION PROGRAM INTERFACE
TO FACILITATE REGISTRATION OF THE DATA

402

GENERATING A SECOND APPLICATION PROGRAM INTERFACE
INVOCATION CODE SEQUENCE FOR COUPLING TO SECOND
DYNAMICALLY GENERATED CODE AND CORRESPONDING UNWIND
INFORMATION SUCH THAT UPON EXECUTION OF THE SECOND
DYNAMICALLY GENERATED CODE, THE SECOND APPLICATION
PROGRAM INTERFACE INVOCATION CODE SEQUENCE INSTRUCTS
THE APPLICATION PROGRAM INTERFACE TO FACILITATE
REGISTRATION OF DATA RELATED TO THE SECOND DYNAMICALLY
GENERATED CODE AND THE CORRESPONDING UNWIND
INFORMATION

602

RETURN

FIG. 6



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700

START

CREATING A MODULE WHICH INCLUDES DATA RELATED TO
DYNAMICALLY GENERATED CODE AND CORRESPONDING
UNWIND INFORMATION

202

PROVIDING AN APPLICATION PROGRAM INTERFACE WHICH
ALLOWS THE DATA TO BE REGISTERED SUCH THAT DYNAMIC
REGISTRATION OF THE DYNAMICALLY GENERATED CODE AND
THE CORRESPONDING UNWIND INFORMATION IS ENABLED

204

COUPLING AN APPLICATION PROGRAM INTERFACE INVOCATION
CODE SEQUENCE TO THE DYNAMICALLY GENERATED CODE
SUCH THAT UPON EXECUTION OF THE DYNAMICALLY
GENERATED CODE, THE APPLICATION PROGRAM INTERFACE
INVOCATION CODE SEQUENCE INSTRUCTS THE APPLICATION
PROGRAM INTERFACE TO FACILITATE REGISTRATION
OF THE DATA

402

PREVENTING REGISTRATION OF A MODULE FOR A FUNCTION
CALLED DIRECTLY OR INDIRECTLY VIA THE APPLICATION
PROGRAM INTERFACE

702

RETURN

FIG. 7



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800

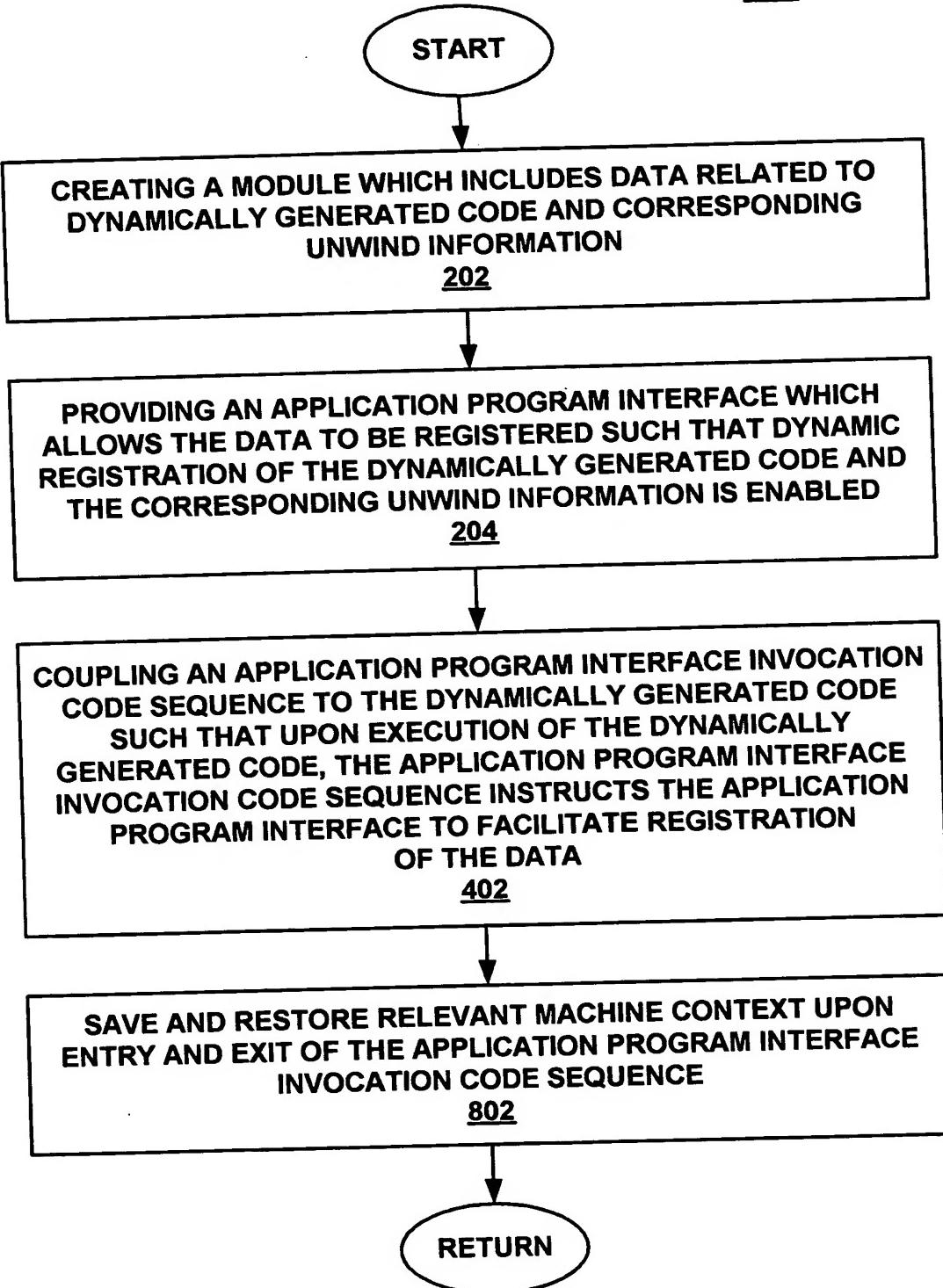


FIG. 8